

Claims

1. An aramid filament yarn provided with a finish comprising > 1.5 wt.% of an organic substance with a conductivity of > 4 mS/cm, measured as a 50 wt.% finish composition in water at 20° C, having a specific electric resistance of the yarn < $2.5 \cdot 10^4$ Ohm.cm.
2. The aramid filament yarn of claim 1 provided with a finish comprising > 2 wt.% of an organic substance with a conductivity of > 30 mS/cm, measured as a 50 wt.% finish composition in water at 20° C, having a specific electric resistance of the yarn < $2 \cdot 10^3$ Ohm.cm.
3. The aramid filament yarn of claim 1 or 2 provided with a finish comprising > 2 wt.% of an organic substance with a conductivity of > 41 mS/cm, measured as a 50 wt.% finish composition in water at 20° C, having a specific electric resistance of the yarn < 10^3 Ohm.cm.
4. A method of making the yarn of claim 1 having a specific electric resistance of the yarn < $2.5 \cdot 10^4$ Ohm.cm, comprising bringing a solution of an organic substance onto the aramid yarn such as to obtain > 1.5 wt.% of the substance relative to the total weight of the yarn without the finish, characterized in that the organic substance has a conductivity of > 4 mS/cm, measured as a 50 wt.% finish composition in water at 20° C.
5. Use of the yarn of any one of claims 1-3 for transporting electric current.
6. Use according to claim 5 for transporting electric current in aramid-containing material.
7. Use according to claim 5 for transporting electric current in an elevator cable.
8. Use according to claim 5 for transporting electric current in an elevator cable essentially consisting of aramid yarn.
9. A cable essentially consisting of aramid yarn and at least one aramid filament yarn provided with a finish comprising > 1.5 wt.% of an organic substance with a conductivity of > 4 mS/cm, measured as a 50 wt.% finish composition in water at 20° C, having a specific electric resistance of the yarn < $2.5 \cdot 10^4$ Ohm.cm.
10. The cable of claim 9, wherein the cable is an elevator cable.